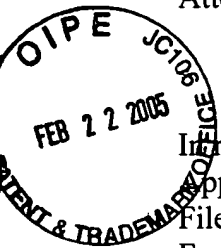


IFW

Attorney's Docket No. 038190/270520

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:	Ellerbrock et al.	Confirmation No.: 4332
Appl. No.:	10/729,560	Group Art Unit: 2111
Filed:	December 5, 2003	Examiner: Khanh Dang
For:	NETWORK DEVICE INTERFACE FOR DIGITALLY INTERFACING DATA CHANNELS TO A CONTROLLER VIA A NETWORK	

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97(c)**

Sir:

Attached is a list of documents on form PTO-1449 along with a copy of any cited foreign patent documents and non-patent literature document in accordance with 37 CFR 1.98(a)(2). Also enclosed is a translation or a concise explanation of each non-English language document.

It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By identifying the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead identifying the listed documents for the sake of full disclosure.

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(c), before final Office Action or Allowance, whichever is earlier.

02/24/2005 EAREGAY1 00000037 10729560

01 FC:1806

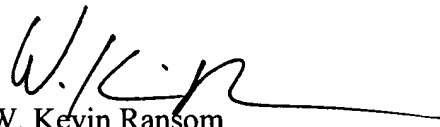
180.00 OP

In re: Ellerbrock et al.
Appl. No.: 10/729,560
Filed: December 5, 2003
Page 2

Applicant notes that some of the items of information listed on form PTO-1449 were cited in a search report from a foreign patent office in a counterpart foreign application, assigned to the same assignee. We enclose a copy of the search report for the Examiner's convenient reference.

A check for the \$180.00 fee specified in 37 C.F.R. § 1.17(p) is enclosed. The Commissioner is authorized to charge any additional fee, or credit any refund, to our Deposit Account No. 16-0605.

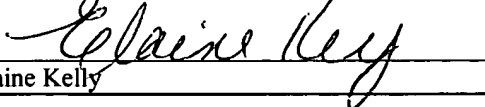
Respectfully submitted,


W. Kevin Ransom
Registration No. 45,031

CUSTOMER NO. 00826
ALSTON & BIRD LLP
Bank of America Plaza
101 South Tryon Street, Suite 4000
Charlotte, NC 28280-4000
Tel Charlotte Office (704) 444-1000
Fax Charlotte Office (704) 444-1111

CERTIFICATE OF MAILING

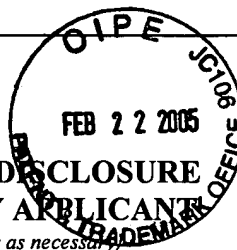
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 18, 2005.


Elaine Kelly

Substitute for form 1449/PTO
(Revised 04/2003)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)



Complete if Known

Application Number	10/729,560
Filing Date	December 5, 2003
First Named Inventor	Ellerbrock et al.
Group Art Unit	2111
Examiner Name	Khanh Dang
Attorney Docket Number	038190/270520

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
	30	US- 5,557,634	09-17-1996	Balasubramanian et al.	
	31	US- 5,809,027	09-15-1998	Kim et al.	
	32	US- 6,134,485	10-17-2000	Tanielian et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
	33	WO 00/62501	10-19-2000	Broadcom Corp,		
	34	EP 0 562 333 A2	09-29-1993	Pitney Bowes Inc.		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

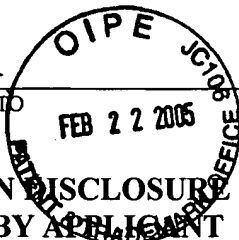
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449/PTO
(Revised 04/2003)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 2



Complete if Known

Application Number	10/729,560
Filing Date	December 5, 2003
First Named Inventor	Ellerbrock et al.
Group Art Unit	2111
Examiner Name	Khanh Dang
Attorney Docket Number	038190/270520

OTHER DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	English Language Translation Attached
	35	ROBERT PATZKE; <i>Fieldbus basics</i> ; 1998; Pages 275 – 293; Computer Standards & Interfaces 19 (1998); Elsevier Sciences B.V.	
	36	INTERSIL; <i>HE-15531 CMOS Manchester Encoder-Decoder</i> ; Internet article, March 1997; XP002298816; available at < http://www.intersil.com/data/fn/fn2961 > (visited 09-29-1998).	
	37	G.I. GOTLIB, V. YA. ZAGURSKII; <i>Decoding Techniques in Coaxial-Cable-Based Local-Area Networks</i> ; 1989; Pages 47 – 54; Vol. 23, No. 2; Automatic Control and Computer Sciences; Allerton Press, Inc.;	
	38	TOBIAS WENZEL; <i>CAN Baudrate Detection with Infineon CAN devices</i> ; July 1997; 11 pages; Infineon Technologies; Microcontroller Division; XP002201996.	
	39	<i>IEEE Standard for a Smart Transducer Interface for Sensors and Actuators – Transducer to Microprocessor Communication Protocols and Transducer Electronic Data Sheet (TEDS) Formats</i> ; September 1998; 122 pages; IEEE Instrumentation and Measurement Society; IEEE Std 1451.2-1997; ISBN 1-55937-963-4.	
	40	European Search Report, 1 October 2004 (Berlin)	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.